

Amendments to the Claims:

Kindly replace the previous claim set with the claim set which appears below, in which Claims 22 and 23 have been cancelled and Claims 1, 4, 5, 12, 14, 16-19 and 24-25 have been amended to read as follows:

1. (Currently Amended) A two-part curable foaming composition comprising:

(A) A first part comprising:

- (i) an alkoxysilyl capped prepolymer; and
- (ii) a polyhydrogen siloxane;
- (iii) optionally a catalyst which accelerates both foaming and cross-linking through ~~said~~ alkoxysilyl groups on the alkoxysilyl capped prepolymer; and

(B) A second part comprising:

- (i) a nitrogen-containing compound having an active hydrogen;
- (ii) water; and
- (iii) optionally a catalyst which accelerates both foaming and cross-linking through ~~said~~ alkoxysilyl groups on the alkoxysilyl capped prepolymer;

provided that at least one of the parts contains a catalyst and wherein after mixing together the first and second parts a cured elastomeric foam is formed.

2. (Original) The two-part curable foaming composition of claim 1, wherein the elastomeric foam is formed under temperatures greater than ambient.

3. (Original) The two-part curable foaming composition of claim 1, wherein the first and/or second part further comprise a lubricous agent.

4. (Currently Amended) The two-part curable foaming composition of claim ~~2~~ 3, wherein said lubricous agent comprises a silicone/polyether surfactant.

5. (Currently Amended) The two-part curable foaming composition of claim ~~3~~ 4, wherein the surfactant creates a surface of the elastomeric foam.

6. (Original) The two-part curable foaming composition of claim 1, wherein the nitrogen-containing compound is a primary or secondary amine.

7. (Original) The two-part curable foaming composition of claim 1, wherein said catalyst is a strong Lewis base.

8. (Original) The two-part curable foaming composition of claim 1, wherein said catalyst is an amine condensation catalyst.

9. (Original) The two-part curable foaming composition of claim 1, wherein the catalyst is selected from the group consisting of 1,8-diazobicyclo (5,4,0)-undec-5-ene (DBU); dibutylamine; quinuclidine, 1,4-diazabicyclo(2,2,2) octane, and combinations thereof.

10. (Original) The two-part curable foaming composition of claim 1, wherein the alkoxysilyl capped prepolymer comprises the reaction product of a isocyanatoalkylenetrialkoxy silane with a polyether diol.

11. (Original) The two-part curable foaming composition of claim 1, wherein the alkoxysilyl capped prepolymer comprises a trimethoxysilyl capped diurethane polyether.

12. (Currently Amended) The two-part curable foaming composition of claim ~~1~~ 10, wherein the polyether diol comprises polypropylene oxide diol.

13. (Original) The two-part curable foaming composition of claim 1, wherein the foaming composition further comprises fillers, plasticizers, catalysts, stabilizers, lubricants, surfactants and combinations thereof.

14. (Currently Amended) An elastomeric foam comprising the reaction product of Claim 1

~~(A) A first part comprising:~~

- ~~(i) an alkoxysilyl capped prepolymer; and~~
- ~~(ii) a polyhydrogen siloxane;~~
- ~~(iii) optionally a catalyst which accelerates both foaming and cross linking through said alkoxysilyl groups; and~~

~~(B) A second part comprising:~~

- ~~(i) a nitrogen containing compound having an active hydrogen;~~
- ~~(ii) water; and~~
- ~~(iii) optionally a catalyst which accelerates both foaming and cross linking through said alkoxysilyl groups;~~

~~provided that at least one of the parts contain a catalyst and
wherein after mixing together the first and second parts a cured
elastomeric foam is formed.~~

15. (Original) A moisture curable foaming composition
comprising an alkoxysilyl capped polymer, a polyhydrogen
siloxane, a nitrogen-containing compound having an active
hydrogen, and water.

16. (Currently Amended) A sound and vibration dampening
composition comprising the two part curable foaming composition
of claim 1.

17. (Currently Amended) A composite structure comprising first
and second substrates and an elastomeric foam position
therebetween, said elastomeric foam comprising the reaction
product of Claim 1 ~~an alkoxysilyl capped prepolymer, a
polyhydrogen siloxane, a nitrogen containing compound having an
active hydrogen, water, and a catalyst which accelerates both
foaming and cross linking through the alkoxysilyl groups.~~

18. (Currently Amended) A method of filling the gap between two substrate surfaces comprising:

(A) Providing a two-part curable foaming composition comprising:

(a) A first part comprising:

- (i) an alkoxysilyl capped prepolymer; and
- (ii) a polyhydrogen siloxane;
- (iii) optionally a catalyst which accelerates both foaming and cross-linking through ~~said~~ alkoxysilyl groups on the alkoxysilyl capped prepolymer; and

(b) A second part comprising:

- (i) a nitrogen-containing compound having an active hydrogen;
- (ii) water; and
- (iii) optionally a catalyst which accelerates both foaming and cross-linking through ~~said~~ alkoxysilyl groups on the alkoxysilyl capped prepolymer;

provided that at least one of the parts contains a catalyst and wherein after mixing together the first and second parts a cured elastomeric foam is formed

(B) Combining the parts in the gap between the substrates;
and

(C) Permitting the composition to form a cured foam
therebetween.

19. (Currently Amended) A method of making a noise and
vibration dampening seal between surfaces comprising the steps
of:

introducing between the surfaces a composition comprising a
mixture of:

(a) A first part comprising:

- (i) an alkoxysilyl capped prepolymer; and
- (ii) a polyhydrogen siloxane;
- (iii) optionally a catalyst which accelerates both
foaming and cross-linking through ~~said~~ alkoxysilyl
groups on the alkoxysilyl capped prepolymer; and

(b) A second part comprising:

- (i) a nitrogen-containing compound having an active
hydrogen;
- (ii) water; and
- (iii) optionally a catalyst which accelerates both
foaming and cross-linking through ~~said~~ alkoxysilyl
groups on the alkoxysilyl capped prepolymer;

provided that at least one of the parts contains a catalyst and wherein after mixing together the first and second parts a cured elastomeric foam is formed, permitting the composition to form a cured foam.

20. (Original) A method of manufacturing a self-lubricating, foaming composition, comprising:

(A) providing a curable composition comprising an alkoxysilyl capped prepolymer, a polyhydrogen siloxane, a nitrogen-containing compound having an active hydrogen for reaction with the polyhydrogen siloxane, water and a catalyst which accelerates both foaming and cross-linking through the alkoxysilyl group;

(B) providing to the curable composition a silicone/polyether surfactant;

(C) dispensing the composition onto a substrate surface;

(D) exposing the composition to conditions favorable to generating a cured foam; and

(E) permitting the surfactant to migrate to the surface to provide a lubricious surface.

21. (Original) The method of claim 20, further comprising joining a second substrate surface to the lubricious surface of the cured foam.

Claims 22-23. (Cancelled).

24. (Currently Amended) A two-part curable foaming composition comprising:

(A) A first part comprising:

- (i) an alkoxysilyl capped prepolymer; and
- (ii) a polyhydrogen siloxane;
- (iii) optionally a catalyst which accelerates both foaming and cross-linking through ~~said~~ alkoxysilyl groups on the alkoxysilyl capped prepolymer;

(B) A second part comprising:

- (i) a nitrogen-containing compound having an active hydrogen and which accelerates both foaming and cross-linking through said alkoxysilyl groups; and
- (ii) water,

wherein after mixing together the first and second parts a cured elastomeric foam is formed.

25. (Currently Amended) A two-part curable foaming composition which provides a lubricous surface comprising:

(A) A first part comprising:

- (i) an alkoxysilyl capped prepolymer; and
- (ii) a polyhydrogen siloxane;
- (iii) optionally a catalyst which accelerates both foaming and cross-linking through ~~said~~ alkoxysilyl groups on the alkoxysilyl capped prepolymer;
- (iv) optionally, a lubricant; and

(B) A second part comprising:

- (i) a nitrogen-containing compound having an active hydrogen;
- (ii) water, and
- (iii) optionally a catalyst which accelerates both foaming and cross-linking through ~~said~~ alkoxysilyl groups on the alkoxysilyl capped prepolymer;
- (iv) optionally, a lubricant;

provided that at least one of the parts contain a catalyst and a lubricant and wherein after mixing together the first and second parts a cured elastomeric foam is formed.